(in thousands)

Total Assets Under the

	Fiduciary Responsibility of the		Total Assets Under the Fiduciary	
	Commissioner of	Total Other Invested	Responsibility of the	
Invested Assets	Revenue	Assets	ARM Board	Total Assets
Cash and Cash Equivalents	2,759,816	14,833	253,061	3,027,710
Intermediate-term Fixed Income Pool	1,561,332	-	-	1,561,332
Tobacco Revenue Fixed Income	13,554	-	-	13,554
Tax Credit Loan	14,920	-	-	14,920
Individually held debt and other instruments	5,497	-	-	5,497
Broad Fixed Income	1,540,395	89,889	2,611,490	4,241,773
Broad Domestic Equity	1,012,428	73,723	5,520,929	6,607,080
Broad International Equity	632,602	45,780	4,802,280	5,480,662
Opportunistic	-	-	2,634,545	2,634,545
Private Equity	-	-	2,674,188	2,674,188
Absolute Return	-	-	1,840,410	1,840,410
Real Assets	120,255	-	4,537,272	4,657,527
Total Investments	7,660,799	224,225	24,874,175	32,759,199
Income Receivable	5,079	19	585	5,684
Income distributable from (to) other funds	-	-	-	-
Total Managed Investments	7,665,878	224,245	24,874,760	32,764,883
Participant directed investments	<u> </u>	-	6,043,865	6,043,865
Total Invested Assets	7,665,878	224,245	30,918,625	38,808,748

COMBINED SCHEDULE OF INVESTMENT INCOME (LOSS) AND CHANGES IN INVESTED ASSETS Fiscal Year to Date (in thousands)

Income and Changes in Invested Assets				
Cash and Cash Equivalents	29,975	57	4,985	35,017
Intermediate-term Fixed Income Pool	23,872	-	-	23,872
Tobacco Revenue Fixed Income	155	-	-	155
Tax Credit Loan	-	-	-	-
Individually held debt and other instruments	-	-	-	-
Broad Fixed Income	23,089	1,399	53,393	77,881
Broad Domestic Equity	(87,947)	(6,426)	(525,850)	(620,222)
Broad International Equity	(73,309)	(5,524)	(654,280)	(733,112)
Opportunistic	-	-	(65,590)	(65,590)
Private Equity	-	-	265,361	265,361
Absolute Return	-	-	30,815	30,815
Real Assets	(6,123)	-	(22,143)	(28,266)
Participant directed investments	-	-	(315,977)	(315,977)
Total Income (loss)	(90,287)	(10,493)	(1,229,286)	(1,330,065)
Total Invested Assets, Beginning of Period	8,299,484	239,687	32,491,172	41,030,343
Net Contributions (Withdrawals)	(543,319)	(4,950)	(343,261)	(891,530)

7,665,878

224,245

Total Invested Assets, End of Period

38,808,748

30,918,625

ecember 31, 2018 (in thousands)

INVESTED ASSETS UNDER THE FIDUCIARY RESPONSIBILITY OF THE COMMISSIONER OF REVENUE

	<u>-</u>	GENERA	AL FUND AND OTH	ER NON-SEGREGATE	D INVESTMENTS (GeF	ONSI)	PUBLIC	SCHOOL TRUST FUI	ND	
	CONSTITUTIONAL			PERMANENT FUND	ALASKA HIGHER EDUCATION					INVESTMENT LOSS
Invested Assets	BUDGET RESERVE	GeFONSI I	GeFONSI II	DIVIDEND FUND	INVESTMENT FUND	GeFONSI TOTAL	PRINCIPAL	INCOME	TOTAL	TRUST FUND
Cash and Cash Equivalents	1,134,351	1,232,883	111,320	8,813	24	1,353,040	493	6,699	7,192	4,073
Intermediate-term Fixed Income Pool	-	554,032	1,007,300	-	-	1,561,332	-	-	-	-
Tobacco Revenue Fixed Income	-	13,554	-	-	-	13,554	-	-	-	-
Tax Credit Loan	-	14,920	-	-	-	14,920	-	-	-	-
Individually held debt and other instruments	-	5,497	-	-	-	5,497	-	-	-	-
Broad Fixed Income	475,154	-	139,076	-	101,847	240,924	198,765	-	198,765	-
Broad Domestic Equity	52,949	-	102,055	-	121,824	223,879	238,191	-	238,191	-
Broad International Equity	31,757	-	69,935	-		144,565	145,917	-	145,917	-
Opportunistic	<u>.</u>	-	-		-	-	, 	-		<u> </u>
Private Equity	-	-	-	-	-	-	-	-	-	-
Absolute Return	-	-	-	-	-	-	-	-	_	-
Real Assets	13,999	-	-	-	15,091	15,091	29,507	-	29,507	-
Total Investments	1,708,210	1,820,887	1,429,686	8,813		3,572,802	612,873	6,699	619,572	4,073
Income Receivable	2,309	2,031	173	25		2,229	1	10	11	8
Income distributable from (to) other funds	,	25	-	(25)		-	-	-	-	
Total Managed Investments	1,710,519	1,822,943	1,429,858	8,813	313,417	3,575,031	612,873	6,709	619,583	4,081
Participant directed investments	_,,,,,	_,=_,=	_,,	3,525	525,121	-	522,515	2,7.22	-	.,
Total Invested Assets	1,710,519	1,822,943	1,429,858	8,813	313,417	3,575,031	612,873	6,709	619,583	4,081
			COMBINED	SCHEDULE OF IN	VESTMENT INCOME Fiscal Year		GES IN INVESTED A	SSETS		
Income and Changes in Invested Assets					(in thousa					
Cash and Cash Equivalents	13,023	11,121	1,259	1,515		13,896	138	39	177	41
Intermediate-term Fixed Income Pool	13,023	7,932	15,940	1,313	_	23,872	-	-	1//	41
Tobacco Revenue Fixed Income		155	13,540			155		_		
Tax Credit Loan	_	-	_	_	_	155	-	_	_	_
Individually held debt and other instruments			_							
Broad Fixed Income	7,128	-	2,363	-	1,552	3,916	2,745	_	2,745	
Broad Domestic Equity	(4,521)		(10,135)		(10,228)	(20,363)	(21,113)		(21,113)	
Broad International Equity	(3,716)		(8,802)		(8,966)	(17,769)			(15,217)	
Opportunistic Opportunistic	(3,710)		(8,802)			(17,709)	(15,217)		(13,217)	
Private Equity		-	-	-		-	<u>-</u>	-		_
Absolute Return	-	<u>-</u>				-	-	<u>-</u>	-	-
Real Assets	(553)	-	- 94		/	(685)	/1 72 <i>6</i> \	-	(1 726)	
Participant directed investments	(553)	-	94		(779)	(005)	(1,726)	-	(1,726)	
Total Income (loss)	11,361	19,208	718	1,515	(18,421)	3,021	(35,173)	39	(35,134)	41
Total Invested Assets, Beginning of Period	2,360,130									
Net Contributions (Withdrawals)	(660,972)	1,720,236 81,984	1,306,370 122,770	14,322 (5,500)		3,385,194 186,817	649,866 5,997	1,458 (2,604)	651,324 3,393	2,593 1,448
Transfers from (to) other funds	(000,972)	1,515	122,770	(5,509) (1,515)		100,017	(7,816)		3,333	1,440
Total Invested Assets, End of Period	1 710 510	1,822,943	1,429,858			3,575,031		7,816 6,709	619,583	A 001
i otai ilivesteu Assets, Ellu Ul Pelluu	1,710,519	1,022,343	1,423,058	8,813	313,417	3,3/3,031	612,873	6,709	013,363	4,081

ecember 31, 201 (in thousands)

INVESTED ASSETS UNDER THE FIDUCIARY RESPONSIBILITY OF THE COMMISSIONER OF REVENUE

	Series 2008	Series	2010		2012 Transpor	tation Bond Act				
					2012	2012				
	TRANSPORTATION	EDUCATION BUILD	EDUCATION TAX	2013-B TAX EXEMPT	TRANSPORTATION	TRANSPORTATION			REPAIR &	
Invested Assets	PROJECTS	AMERICA BONDS	EXEMPT BONDS	EDUCATION	BOND ACT 2016A	BOND ACT 2016B	TOTAL	REVENUE	REPLACEMENT	TOTAL
Cash and Cash Equivalents	6,631		188	10,520	2,684	91,667	111,691	85,571	505	86,075
Intermediate-term Fixed Income Pool		-	-	-	-	-	-	-	-	-
Tobacco Revenue Fixed Income		. <u>-</u>	-	-	-	-	-	-	-	-
Tax Credit Loan	-	-	-	-	-	-	-	-	-	-
Individually held debt and other instruments	-	. <u>-</u>	-	-	-	-	-	-	-	-
Broad Fixed Income	-	-	-	-	-	-	-	29,901	-	29,901
Broad Domestic Equity		. <u>-</u>	-	-	-	-	-	3,729	-	3,729
Broad International Equity	-	-	-	-	-	-	-	2,236	-	2,236
Opportunistic		-	-	-	-	-	-	-	-	-
Private Equity		-	-	-	-	-	-	-	-	-
Absolute Return		-	-	-	-	-	-	-	-	-
Real Assets	-	-	-	-	-	-	-	1,069	-	1,069
Total Investments	6,631		188	10,520	2,684	91,667	111,691	122,506	505	123,010
Income Receivable	13			21	6		227	168	1	169
Income distributable from (to) other funds							-	-	-	-
Total Managed Investments	6,645		188	10,542	2,690	91,853	111,917	122,673	506	123,179
Participant directed investments				·		,	-	·		-
Total Invested Assets	6,645		188	10,542	2,690	91,853	111,917	122,673	506	123,179
			COMBINED SCH			/ VVID CHVVICEC IVI II	IVECTED ACC	ETC		
Income and Changes in Invested Assets					Fiscal Year to Date (in thousands)) AND CHANGES IN II	NVESTED ASS	ETS		
Cash and Cash Equivalents					Fiscal Year to Date (in thousands)	!				
	74		2		Fiscal Year to Date		1,292	ETS 809	6	814
Intermediate-term Fixed Income Pool	74 -		2	126	Fiscal Year to Date (in thousands)	1,053			6 -	814 -
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income		-		126	Fiscal Year to Date (in thousands)	1,053		809		814 - -
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan	-	- -		126 - -	Fiscal Year to Date (in thousands)	1,053 - -		809 -		-
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments	- -	- -	- -	126 - -	Fiscal Year to Date (in thousands) 37 -	1,053 - -	1,292 - -	809 - - - -	- -	- - -
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income	- -	- - - -	- -	126 - -	Fiscal Year to Date (in thousands) 37 -	1,053 - - -	1,292 - -	809 - - - - 413	- - -	- - - - 413
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity	-	- - - -	- -	126 - -	Fiscal Year to Date (in thousands) 37 -	1,053 - - - -	1,292 - - - - -	809 - - - - 413 (283)	- - - -	- - - 413 (283)
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity	-	- - - -	- -	126 - -	Fiscal Year to Date (in thousands) 37 -	1,053 - - - -	1,292 - - - - -	809 - - - - 413	- - - -	- - - - 413
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic	-	- - - -	- -	126 - -	Fiscal Year to Date (in thousands) 37 -	1,053 - - - - - -	1,292 - - - - -	809 - - - - 413 (283)	- - - -	- - - 413 (283)
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic Private Equity	-	- - - -	- -	126 - -	Fiscal Year to Date (in thousands) 37 -	1,053 - - - - - -	1,292 - - - - -	809 - - - - 413 (283)	- - - -	- - - 413 (283)
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic Private Equity Absolute Return	-	- - - -	- -	126 - -	Fiscal Year to Date (in thousands) 37 -	1,053 - - - - - -	1,292 - - - - -	809 - - - 413 (283) (228) - -	- - - -	- - 413 (283) (228) - -
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic Private Equity Absolute Return Real Assets	-		- -	126 - - - - - - - - -	Fiscal Year to Date (in thousands) 37 -	1,053 - - - - - - - - -	1,292 - - - - -	809 - - - - 413 (283)	- - - - - - -	- - - 413 (283)
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic Private Equity Absolute Return Real Assets Participant directed investments	- - - - - - - -		- - - - - - - -	126 - - - - - - - - - -	Fiscal Year to Date (in thousands) 37	1,053	1,292 - - - - - - - - -	809 - - 413 (283) (228) - - (41)	- - - - - - - - - -	- - 413 (283) (228) - - (41)
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic Private Equity Absolute Return Real Assets Participant directed investments Total Income (loss)	- - - - - - - - - 74		- - - - - - - - - -	126	Fiscal Year to Date (in thousands) 37	1,053	1,292 1,292	809 - - - 413 (283) (228) - - (41) -	- - - - - - - - - - -	- - 413 (283) (228) - - (41) -
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic Private Equity Absolute Return Real Assets Participant directed investments Total Income (loss) Total Invested Assets, Beginning of Period	- - - - - - - - - - - - - - - - - - -	-	2	126	Fiscal Year to Date (in thousands) 37	1,053	1,292 1,292 135,722	809 413 (283) (228) (41) - 670 122,720	- - - - - - - - - - - - 6 508	- - 413 (283) (228) - - (41) - 675 123,228
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic Private Equity Absolute Return Real Assets Participant directed investments Total Income (loss) Total Invested Assets, Beginning of Period Net Contributions (Withdrawals)	- - - - - - - - - 74	- - - - - - - - - - -	2	126	Fiscal Year to Date (in thousands) 37	1,053	1,292 1,292	809 - - - 413 (283) (228) - - (41) -	- - - - - - - - - - -	- - 413 (283) (228) - - (41) -
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic Private Equity Absolute Return Real Assets Participant directed investments Total Income (loss) Total Invested Assets, Beginning of Period	- - - - - - - - - - - - - - - - - - -		2	126	Fiscal Year to Date (in thousands) 37	1,053	1,292 1,292 135,722	809 413 (283) (228) (41) - 670 122,720	- - - - - - - - - - - - 6 508	- - 413 (283) (228) - - (41) - 675 123,228

GENERAL OBLIGATION BOND FUNDS

INTERNATIONAL AIRPORTS FUNDS

December 31, 2018 (in thousands)

INVESTED ASSETS UNDER THE FIDUCIARY RESPONSIBILITY OF THE COMMISSIONER OF REVENUE

INTERNATIONAL AIRPORTS BOND PROCEED CONSTRUCTION FUNDS

Invested Assets	SERIES 2002 RESERVE	SERIES 2003 RESERVE	SERIES 2006 NON- AMT	SERIES 2006 VARIABLE RATE	2010C	2010D	TOTAL	POWER COST EQUALIZATION
Cash and Cash Equivalents	15,839	10,152	3,462	3,867	7,106	2,469	42,894	88
Intermediate-term Fixed Income Pool	-	-	-	-	-	-	-	-
Tobacco Revenue Fixed Income	-	-	-	-	-	-	-	-
Tax Credit Loan	-	-	-	-	-	-	-	-
Individually held debt and other instruments	-	-	-	-	-	-	-	-
Broad Fixed Income	-	-	-	-	-	-	-	310,244
Broad Domestic Equity	-	-	-	-	-	-	-	374,013
Broad International Equity	-	-	-	-	-	-	-	229,121
Opportunistic	-	-	-	-	-	-	-	-
Private Equity	-	-	-	-	-	-	-	-
Absolute Return	-	-	-	-	-	-	-	-
Real Assets	-	-	-	-	-	-	<u>-</u>	46,332
Total Investments	15,839	10,152	3,462	3,867	7,106	2,469	42,894	959,797
Income Receivable	32	21	7	8	14	5	87	
Income distributable from (to) other funds							<u>-</u>	
Total Managed Investments	15,871	10,172	3,469	3,874	7,120	2,474	42,981	959,797
Participant directed investments							<u>-</u>	
Total Invested Assets	15,871	10,172	3,469	3,874	7,120	2,474	42,981	959,797

COMBINED SCHEDULE OF INVESTMENT INCOME (LOSS) AND CHANGES IN INVESTED ASSETS Fiscal Year to Date

(in thousands) **Income and Changes in Invested Assets** Cash and Cash Equivalents 177 114 40 45 81 28 484 Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income 4,618 (31,397)**Broad Domestic Equity** Broad International Equity (27,229) Opportunistic Private Equity Absolute Return (2,390)Real Assets Participant directed investments 177 114 40 45 81 28 484 (56,397) Total Income (loss) **Total Invested Assets, Beginning of Period** 15,694 10,058 3,556 4,169 7,363 2,446 43,286 1,073,378 Net Contributions (Withdrawals) (126) (339) (324) (789) (57,183) () Transfers from (to) other funds 15,871 10,172 3,469 3,874 7,120 2,474 42,981 959,797 **Total Invested Assets, End of Period**

COMBINED SCHEDULE OF INVESTED ASSETS at Fair Value December 31, 2018 (in thousands)

INVESTED ASSETS UNDER THE FIDUCIARY RESPONSIBILITY OF THE COMMISSIONER OF REVENUE

	RETIRE	E HEALTH INSURANCE F	UND					
Invested Assets	MAJOR MEDICAL	LONG-TERM CARE	TOTAL	MINE RECLAMATION FUND	TOTAL ASSETS UNDER THE FIDUCIARY RESPONSIBILITY OF THE COMMISSIONER OF REVENUE	EXXON VALDEZ OIL SPILL INVESTMENT FUND	MENTAL HEALTH TRUST RESERVE FUND	TOTAL OTHER INVESTED ASSETS
				FUND				
Cash and Cash Equivalents	17,890	2,522	20,412		2,759,816	10,199	4,635	14,833
Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income	-	-	-	-	1,561,332	-	-	-
Tax Credit Loan	-	-	-	-	13,554 14,920	-	-	-
		-	-	-	5,497	-	-	-
Individually held debt and other instruments Broad Fixed Income	-	305.066		341		76 225	12.662	90.990
		285,066	285,066		1,540,395	76,225	13,663	89,889
Broad Domestic Equity	-	119,259	119,259	408	1,012,428	56,820	16,903	73,723
Broad International Equity	-	78,756	78,756	250	632,602	36,499	9,282	45,780
Opportunistic	-	-	-	-	-	-	-	-
Private Equity	-	-	-	-	-	-	-	-
Absolute Return	-	14.206	14.206	-	120.255	-	-	-
Real Assets	47.000	14,206	14,206	51	120,255	470.742	- 44 402	224 225
Total Investments	17,890	499,810	517,700	1,050	7,660,799	179,743	44,483	224,225
Income Receivable	36	3	39	-	5,079	10	9	19
Income distributable from (to) other funds	47.026	400.043		4.050	7.655.070	470.753	44.402	224.245
Total Managed Investments	17,926	499,813	517,739	1,050	7,665,878	179,752	44,492	224,245
Participant directed investments	17.026	400.013		1.050	7 (([070	170.753	44 402	224.245
Total Invested Assets	17,926	499,813	517,739	1,050	7,665,878	179,752	44,492	224,245
Income and Changes in Invested Assets		cor	MBINED SCHEDULE	Fiscal	COME (LOSS) AND CHANG Year to Date housands)	GES IN INVESTED ASS	ETS	
Cash and Cash Equivalents	200	48	248		29,975	10	47	57
Intermediate-term Fixed Income Pool	-	-	-	-	23,872	-	-	-
Tobacco Revenue Fixed Income	-	-	-	-	155	-	-	-
Tax Credit Loan	-	-	-	-	-	-	-	-
Individually held debt and other instruments	-	-	-	-	-	-	-	-
Broad Fixed Income	-	4,264	4,264	5	23,089	1,192	208	1,399
Broad Domestic Equity	-	(10,234)	(10,234)	(34)	(87,947)	(4,875)	(1,551)	(6,426)
Broad International Equity	-	(9,120)	(9,120)	(30)	(73,309)	(4,468)	(1,056)	(5,524)
Opportunistic	-	-	-	-	-	-	-	-
Private Equity	-	-	-	-	-	-	-	-
Absolute Return	-	-	-	-	-	-	-	-
Real Assets	-	(724)	(724)	(3)	(6,123)	-	-	-
Participant directed investments	-	-	-	-	-	-	-	-
Total Income (loss)	200	(15,767)	(15,567)	(62)	(90,287)	(8,141)	(2,352)	(10,493)
Total Invested Assets, Beginning of Period	17,451	506,039	523,489	1,138	8,299,484	192,843	46,844	239,687
Net Contributions (Withdrawals)	276		9,817	(27)	(543,319)	(4,950)		
	270	3,341	3,017	(27)	(343,313)	(4,550)		(4,950)
Transfers from (to) other funds Total Invested Assets, End of Period		3,341		(27)	-	- (4,530)	=	

ecember 31, 201 (in thousands)

INVESTED ASSETS UNDER THE FIDUCIARY RESPONSIBILITY OF THE ARM BOARD

			P	UBLIC EMPLOYEES	S' RETIREMENT SYS	STEM				TEACHERS' RET	TREMENT SYSTEM	<u> </u>
Invested Assets	DEFINED BENEFIT PENSION	DEFINED BENEFIT RETIREE HEALTH CARE	DEFINED CONTRIBUTION OD&D	DEFINED CONTRIBUTION OD&D P&F	DEFINED CONTRIBUTION RETIREE MEDICAL	DEFINED CONTRIBUTION HEALTH REIMBURSEMENT ARRANGEMENT	DEFINED CONTRIBUTION PARTICIPANT DIRECTED	TOTAL	DEFINED BENEFIT PENSION	DEFINED BENEFIT RETIREE HEALTH CARE	DEFINED CONTRIBUTION OD&D	DEFINED CONTRIBUTION RETIREE MEDICAL
Cash and Cash Equivalents	91,121	71,543	233	119	1,110	3,978	-	168,105	53,386	27,539	42	413
Intermediate-term Fixed Income Pool	-	-	-	-	-	-	-	-	-	-	-	-
Tobacco Revenue Fixed Income	-	-	-	-	-	-	-	-	-	-	-	-
Tax Credit Loan	-	-	-	-	-	-	-	-	-	-	-	-
Individually held debt and other instruments	-	-	-	-	-	-	-	-	-	-	-	-
Broad Fixed Income	923,610	755,853	2,223		10,550	37,864	-	1,731,131	542,379	284,661	391	
Broad Domestic Equity	1,961,710	1,605,399	4,722	2,190	22,408	80,421	-	3,676,850	1,151,990	604,609	830	8,040
Broad International Equity	1,707,133	1,397,062	4,109	1,906	19,500	69,985	-	3,199,695	1,002,493	526,147	723	6,996
Opportunistic	936,519	766,417	2,254	1,045	10,698	38,393	-	1,755,326	549,959	288,640	396	3,838
Private Equity	951,980	779,070	2,291	1,063	10,874	39,027	-	1,784,305	559,039	293,405	403	3,901
Absolute Return	655,165	536,166	1,577	731	7,484	26,859	-	1,227,981	384,738	201,925	277	2,685
Real Assets	1,615,487	1,321,546	3,887	1,803	18,446	66,202	-	3,027,370	948,675	497,707	684	6,618
Total Investments	8,842,725	7,233,055	21,295	9,888	101,070	362,729	-	16,570,762	5,192,658	2,724,633	3,746	36,277
Income Receivable	202	177	1		4	16	-	400	106	67		1
Income distributable from (to) other funds								<u>-</u>				
Total Managed Investments	8,842,928	7,233,232	21,296	9,888	101,074	362,744	-	16,571,162	5,192,764	2,724,700	3,747	36,278
Participant directed investments							1,016,210	1,016,210				
Total Invested Assets	8,842,928	7,233,232	21,296	9,888	101,074	362,744	1,016,210	17,587,373	5,192,764	2,724,700	3,747	36,278
				COMBINED S	CHEDULE OF INV	ESTMENT INCOM/ Fiscal Year (in thous)	to Date	ANGES IN INVE	STED ASSETS			
Income and Changes in Invested Assets												
Cash and Cash Equivalents	1,751	1,486	6	3	28	99	-	3,373	972	558	1	9
Intermediate-term Fixed Income Pool	-	-	-	-	-	-	-	-	-	-	-	-
Tobacco Revenue Fixed Income	-	-	-	-	-	-	-	-	-	-	-	-
Tax Credit Loan	-	-	-	-	-	-	-	-	-	-	-	-
Individually held debt and other instruments	-	-	-	-	-	-	-	-	-	-	-	-
Broad Fixed Income	18,908	15,421	45	21	212	760	-	35,367	11,127	5,807	8	76
Broad Domestic Equity	(187,635)	(152,072)	(447)	(208)	(2,124)	(7,611)	-	(350,096)	(110,263)	(57,221)	(78)	(755)
Broad International Equity	(233,265)	(189,585)	(539)	(251)	(2,563)	(9,192)	-	(435,395)	(137,600)	(71,388)	(96)	(924)
Opportunistic	(23,440)	(18,957)	(57)	(26)	(269)	(964)	-	(43,713)	(13,745)	(7,131)	(10)	(95)
Private Equity	94,663	77,052	218	102	1,040	3,728	-	176,803	55,876	29,021	39	376
Absolute Return	11,011	8,923	25	12	118	423	-	20,512	6,520	3,361	4	43
Real Assets	(7,577)	(6,792)	(23)	(11)	(108)	(388)	-	(14,899)	(4,361)	(2,552)	(4)	(37)
Participant directed investments		-	-	-	-	-	(73,925)	(73,925)		-	-	-
Total Income (loss)	(325,583)	(264,523)	(771)	(359)	(3,668)	(13,145)	(73,925)	(681,973)	(191,473)	(99,545)	(135)	(1,307)
Total Invested Assets, Beginning of Period	9,279,978	7,653,992						18,461,238	5,466,057	2,883,838	3,798	
Net Contributions (Withdrawals)	(111,467)	(156,238)	1,195	471	5,572	19,862	48,713	(191,892)	(81,819)	(59,593)	83	1,228
Transfers from (to) other funds	-	-	-	-	-	-	-	-		-	-	-
Total Invested Assets, End of Period	8,842,928	7,233,232	21,296	9,888	101,074	362,744	1,016,210	17,587,373	5,192,764	2,724,700	3,747	36,278

COMBINED SCHEDULE OF INVESTED ASSETS

at Fair Value December 31, 2018 (in thousands)

MILITARY RETIREMENT

SYSTEM

PARTICIPANT DIRECTED

INVESTED ASSETS UNDER THE FIDUCIARY RESPONSIBILITY OF THE ARM BOARD

JUDICIAL RETIREMENT SYSTEM

Invested Assets	DEFINED CONTRIBUTION HEALTH REIMBRISEMENT	DEFINED CONTRIBUTION PARTICIPANT	TOTAL	DEFINED BENEFIT		TOTAL	TOTAL	CDC DI ANI	DEFERRED COMPENSATION	TOTAL ASSETS UNDER THE FIDUCIARY RESPONSIBILITY OF
Invested Assets	ARRANGEMENT	DIRECTED	TOTAL	PENSION	CARE	TOTAL	TOTAL	SBS PLAN	PLAN	THE ARM BOARD
Cash and Cash Equivalents	1,233	-	82,613	1,965	341	2,306	37	-	-	253,061
Intermediate-term Fixed Income Pool	-	-	-	-	-	-	-	-	-	-
Tobacco Revenue Fixed Income	-	-	-	-	-	-	-	-	-	-
Tax Credit Loan	-	-	-	-	-	-	-	-	-	-
Individually held debt and other instruments	-	-	-	-	-	-	-	-	-	
Broad Fixed Income	11,105	-	842,321	17,866	3,176	21,042	16,996	-	-	2,611,490
Broad Domestic Equity	23,587	-	1,789,055	37,947	6,746	44,693	10,331	-	-	5,520,929
Broad International Equity	20,526	-	1,556,885	33,023	5,870	38,893	6,807	-	-	4,802,280
Opportunistic	11,260	-	854,094	18,116	3,220	21,336	3,788	-	-	2,634,545
Private Equity	11,446	-	868,194	18,415	3,273	21,689	-	-	-	2,674,188
Absolute Return	7,877	-	597,502	12,674	2,253	14,926	-	-	-	1,840,410
Real Assets	19,416	-	1,473,100	31,250	5,553	36,803	<u>-</u>	-	<u>-</u>	4,537,272
Total Investments	106,451	-	8,063,765	171,257	30,433	201,689	37,958	-	-	24,874,175
Income Receivable	5	-	179	4	1	5		-	-	585
Income distributable from (to) other funds			-			-				-
Total Managed Investments	106,455	-	8,063,944	171,261	30,433	201,694	37,959	-	-	24,874,760
Participant directed investments		424,594	424,594			-		3,718,875	884,186	6,043,865
Total Invested Assets	106,455	424,594	8,488,539	171,261	30,433	201,694	37,959	3,718,875	884,186	30,918,625
		12.1,22.1				<u> </u>			33.,233	
					VESTMENT INCOM Fiscal Year (in thous	E (LOSS) AND CH			50 1,1200	
Income and Changes in Invested Assets			COMBINE	SCHEDULE OF IN	VESTMENT INCOM Fiscal Year (in thous	E (LOSS) AND CH to Date sands)	ANGES IN INVESTE		33,,,203	
Income and Changes in Invested Assets Cash and Cash Equivalents	28	-			VESTMENT INCOM Fiscal Year	E (LOSS) AND CH			-	4,985
Income and Changes in Invested Assets Cash and Cash Equivalents Intermediate-term Fixed Income Pool			COMBINE	SCHEDULE OF IN	VESTMENT INCOM Fiscal Year (in thous	E (LOSS) AND CH to Date sands)	ANGES IN INVESTE			
Income and Changes in Invested Assets Cash and Cash Equivalents	28	-	COMBINE	SCHEDULE OF IN	VESTMENT INCOM Fiscal Year (in thous	E (LOSS) AND CH to Date sands)	ANGES IN INVESTE		-	
Income and Changes in Invested Assets Cash and Cash Equivalents Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan	28	- - -	COMBINE	SCHEDULE OF IN 35	VESTMENT INCOM Fiscal Year (in thous	E (LOSS) AND CHA to Date sands) 42	ANGES IN INVESTE		<u>-</u>	
Income and Changes in Invested Assets Cash and Cash Equivalents Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income	28 -	- - -	COMBINE	35 -	VESTMENT INCOM Fiscal Year (in thous 7 -	E (LOSS) AND CHA to Date sands) 42 -	ANGES IN INVESTE		- - -	
Income and Changes in Invested Assets Cash and Cash Equivalents Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan	28 -	- - -	COMBINE	35 -	VESTMENT INCOM Fiscal Year (in thous 7 -	E (LOSS) AND CHA to Date sands) 42 -	ANGES IN INVESTE		- - - -	
Income and Changes in Invested Assets Cash and Cash Equivalents Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments	28 - - -	- - - -	1,568 - - -	35 - - -	VESTMENT INCOM Fiscal Year (in thous 7 - - -	E (LOSS) AND CHASTAND	ANGES IN INVESTE 2	D ASSETS	- - - - -	4,985
Income and Changes in Invested Assets Cash and Cash Equivalents Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income	28 - - - 223	- - - - -	1,568 - - - - - 17,242	35 - - - - - - - 365	VESTMENT INCOM Fiscal Year (in thous	E (LOSS) AND CHASTAN AND CHAST	2 - - - - - 354	D ASSETS	- - - - -	4,985 - - - - - 53,393
Income and Changes in Invested Assets Cash and Cash Equivalents Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity	28 - - - 223 (2,208)	- - - - - - -	1,568 - - - 17,242 (170,524)	35 - - - 365 (3,651)	VESTMENT INCOM Fiscal Year (in thous	42 	2 - - - - 354 (939)	D ASSETS	- - - - - -	4,985 - - - - 53,393 (525,850)
Income and Changes in Invested Assets Cash and Cash Equivalents Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity	28 - - - 223 (2,208) (2,695)	- - - - - - -	1,568	35 365 (3,651) (4,509)	VESTMENT INCOM Fiscal Year (in thouse) 7 65 (639) (791)	42 	2 - - - - 354 (939) (882)	D ASSETS	- - - - - -	4,985 - - - - 53,393 (525,850) (654,280)
Income and Changes in Invested Assets Cash and Cash Equivalents Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic	28 - - - 223 (2,208) (2,695) (278)	- - - - - - -	1,568	35 	VESTMENT INCOM Fiscal Year (in thous 7 65 (639) (791) (80)	42 	2 - - - - 354 (939) (882)	D ASSETS	- - - - - -	4,985 - - - 53,393 (525,850) (654,280) (65,590)
Income and Changes in Invested Assets Cash and Cash Equivalents Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic Private Equity	28 - - - 223 (2,208) (2,695) (278) 1,095	- - - - - - - -	1,568	35 - - - 365 (3,651) (4,509) (457) 1,830	VESTMENT INCOM Fiscal Year (in thous 7 65 (639) (791) (80) 321	42 	2 - - - - 354 (939) (882)	D ASSETS	- - - - - - -	4,985 - - 53,393 (525,850) (654,280) (655,590) 265,361
Income and Changes in Invested Assets Cash and Cash Equivalents Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic Private Equity Absolute Return	28 - - - 223 (2,208) (2,695) (278) 1,095 125	- - - - - - - -	1,568	35 	VESTMENT INCOM Fiscal Year (in thous 7 65 (639) (791) (80) 321 37	42	2 - - - - 354 (939) (882)	D ASSETS	- - - - - - - -	4,985 - - 53,393 (525,850) (654,280) (65,590) 265,361 30,815
Income and Changes in Invested Assets Cash and Cash Equivalents Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic Private Equity Absolute Return Real Assets	28 - - - 223 (2,208) (2,695) (278) 1,095 125	- - - - - - - - -	1,568	35 	VESTMENT INCOM Fiscal Year (in thous 7 65 (639) (791) (80) 321 37	42	2 - - - - 354 (939) (882)	D ASSETS	- - - - - - - -	4,985 - - - 53,393 (525,850) (654,280) (65,590) 265,361 30,815 (22,143)
Income and Changes in Invested Assets Cash and Cash Equivalents Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic Private Equity Absolute Return Real Assets Participant directed investments	28 - - 223 (2,208) (2,695) (278) 1,095 125 (110)	- - - - - - - - - (31,368)	1,568	35 	VESTMENT INCOM Fiscal Year (in thous 7 65 (639) (791) (80) 321 37 (29)	42 430 (4,290) (5,300) (537) 2,151 249 (181)	2 354 (939) (882) (81)	D ASSETS (164,100)	- - - - - - - - - (46,583)	4,985 - - 53,393 (525,850) (654,280) (65,590) 265,361 30,815 (22,143) (315,977)
Income and Changes in Invested Assets Cash and Cash Equivalents Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic Private Equity Absolute Return Real Assets Participant directed investments Total Income (loss)	28 223 (2,208) (2,695) (278) 1,095 125 (110) - (3,819)	- - - - - - - - (31,368)	1,568	35 	VESTMENT INCOM Fiscal Year (in thous 7 65 (639) (791) (80) 321 37 (29) - (1,109) 31,622	42	2	D ASSETS (164,100) (164,100) 3,905,659	- - - - - - - - (46,583) (46,583) 938,807	4,985 - 53,393 (525,850) (654,280) (655,590) 265,361 30,815 (22,143) (315,977) (1,229,286) 32,491,172
Income and Changes in Invested Assets Cash and Cash Equivalents Intermediate-term Fixed Income Pool Tobacco Revenue Fixed Income Tax Credit Loan Individually held debt and other instruments Broad Fixed Income Broad Domestic Equity Broad International Equity Opportunistic Private Equity Absolute Return Real Assets Participant directed investments Total Income (loss) Total Invested Assets, Beginning of Period	28 223 (2,208) (2,695) (278) 1,095 125 (110) (3,819) 105,666	- - - - - - - - (31,368) (31,368) 442,323	1,568	35 	VESTMENT INCOM Fiscal Year (in thous 7	42	2 - - - 354 (939) (882) (81) - - - (1,546) 39,449	D ASSETS (164,100) (164,100)	- - - - - - - (46,583) (46,583)	4,985 - - 53,393 (525,850) (654,280) (655,590) 265,361 30,815 (22,143) (315,977) (1,229,286)

TEACHERS' RETIREMENT SYSTEM (Cont.)